

Docket No.: L&L-I0060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MARKUS HAMMES ET AL.  
Filed : CONCURRENTLY HEREWITH  
Title : TRIMMING METHOD AND TRIMMING DEVICE FOR A PLL  
CIRCUIT FOR TWO-POINT MODULATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,207,491 (Rottinghaus), dated May 4, 1993;

U.S. Patent No. 5,483,203 (Rottinghaus), dated January 9, 1996;

U.S. Patent No. 6,034,573 (Alderton), dated March 7, 2000;

U.S. Patent No. 5,983,077 (Dent), dated November 9, 1999;

U.S. Patent No. 4,965,531 (Riley), dated October 23, 1990;

U.S. Patent No. 6,008,703 (Perrott et al.), dated December 28, 1999;

U.S. Patent No. 6,044,124 (Monahan et al.), dated March 28, 2000;

U.S. Patent No. 5,151,665 (Wentzler), dated September 29, 1992;

U.S. Patent No. 6,441,690 B1 (Savelli et al.), dated August 27, 2002, and corresponding European Patent Application EP 1 079 514 A1 (Savelli et al.), dated February 28, 2001;

German Published Non-Prosecuted Patent Application DE 199 29 167 A1 (Märzinger), dated December 28, 2000, and English abstract thereof;

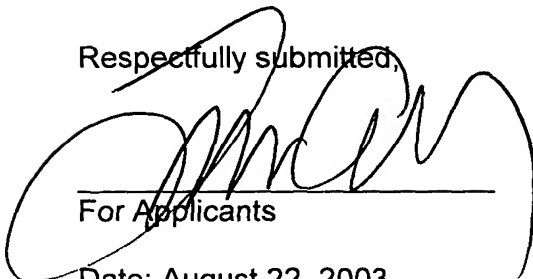
British Patent Application GB 2 344 006 A (Black et al.), dated May 24, 2000;

European Patent Application EP 0 961 412 A1 (Trichet et al.), dated December 1, 1999;

International Search Report, dated April 2, 2003.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'LAURENCE A. GREENBERG', is written over a horizontal line.

For Applicants

**LAURENCE A. GREENBERG**  
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Date: August 22, 2003

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<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0060 Appl. No.:  <hr/> Applicant: MARKUS HAMMES ET AL.  <hr/> Filing Date: August 22, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,207,491	5/4/93	Rottinghaus			
	B	5,483,203	1/9/96	Rottinghaus			
	C	6,034,573	3/7/00	Alderton			
	D	5,983,077	11/9/99	Dent			
	E	4,965,531	10/23/90	Riley			
	F	6,008,703	12/28/99	Perrott et al.			
	G	6,044,124	3/28/00	Monahan et al.			
	H	5,151,665	9/29/92	Wentzler			
	I	6,441,690 B1	8/27/02	Savelli et al.			
<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	199 29 167 A1	12/28/00	Germany			
	K	2 344 006 A	5/24/00	Great Britain			
	L	0 961 412 A1	12/1/99	Europe			
	M	1 079 514 A1	2/28/01	Europe			
	N						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			